



00801017200US00.txt

SEQUENCE LISTING

<110> HOLZBERG, STEVEN P.
POGUE, GREGORY P.

<120> CYTOPLASMIC INHIBITION OF GENE
EXPRESSION AND EXPRESSION OF A FOREIGN PROTEIN IN A MONOCOT
PLANT BY A PLANT VIRAL VECTOR

<130> 0801017200US00

<140> TO BE ASSIGNED

<141> 2001-01-25

<160> 74

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 17

<212> PRT

<213> Cocksackie virus

<400> 1

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Pro															

<210> 2

<211> 20

<212> PRT

<213> Cocksackie virus

<400> 2

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Asn	Leu	Gly	Pro												
			20												

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<211> 20

<212> PRT

<213> Cocksackie virus

<400> 3

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			20												

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<211> 20

<212> PRT

<213> Cocksackie virus

<400> 4

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Asn	Pro	Gly	Pro												
			20												

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<212> PRT

<213> Cocksackie virus

<400> 5

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Asn	Pro	Gly	Pro												
			20												

<210> 6

<211> 20

<212> PRT

<213> Cocksackie virus

<400> 6

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Asn	Pro	Gly	Pro												
			20												

<210> 7

<211> 20

<212> PRT

<213> Cocksackie virus

<400> 7

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Asn	Pro	Gly	Pro												
			20												

<210> 8

<211> 20

<212> PRT

<213> Cocksackie virus

<400> 8

His	Tyr	Ala	Gly	Tyr	Phe	Ser	Asp	Leu	Leu	Ile	His	Asp	Val	Glu	Thr
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Asn	Pro	Gly	Pro												
			20												

<210> 9

<211> 20

<212> PRT

<213> Cocksackie virus

<400> 9

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Asn	Pro	Gly	Pro												
			20												

<210> 10

<211> 19

<212> PRT

<213> Cocksackie virus

<400> 10

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Asn Pro Gly

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 <212> DNA
 <213> Barley stripe mosaic virus

 <400> 11
 cttcttccgt tgctagctaa aaaaaaaa 28

 <210> 12
 <211> 21
 <212> DNA
 <213> Barley stripe mosaic virus

 <400> 12
 agttacttct tgaatttctc c 21

 <210> 13
 <211> 39
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 <213> Barley stripe mosaic virus

 <400> 13
 tatagcgcgc atttaaattg gtcttccctt gggggaccg 39

 <210> 14
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 <212> DNA
 <213> Saccharomyces cerevisiae

 <400> 14
 tatgctagct gattaattaa gtcgacgagc tgatttaaca aattttaac 49

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 <211> 44
 <212> DNA
 <213> Saccharomyces cerevisiae

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 <210> 16
 <211> 46
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 <213> Barley stripe mosaic virus

 <400> 16
 tatactagtt taattaagtc gaccatggct agcaaaggag aagaac 46

 <210> 17
 <211> 44
 <212> DNA
 <213> Barley stripe mosaic virus

 <400> 17
 tatactagtt gagcgggccgc ttattttag agctcatcca tgcc 44

 <210> 18
 <211> 43
 <212> DNA
 <213> Barley stripe mosaic

<400> 18
 tatagagctc tacaaatcta gaatggctac tttctcttgt gtg 43
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 <400> 19
 agagtcggtt aagattcatg g 21
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 <212> DNA
 <213> Tobacco mosaic virus
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 cattaattaa gatgatggct agcaaaggag 30
 <210> 21
 <211> 112
 <212> DNA
 <213> Tobacco mosaic virus
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 attcaacagc tgtttgtaga gtcagcggc cgccttgat agtcatcca tg 112
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 <211> 98
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 <213> Tobacco mosaic virus
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 cctggtcctg tcgacaaagg agaagaactt ttcactgg 98
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 tatgctagcg atcaattagc ggccgcttat ttgtagagct catccatgc 49
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 <213> Homo sapiens
 <400> 24
 ggccgcttat ccgtatgatg ttccggatta tgccgagct 39
 <210> 25
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 <213> Homo sapiens
 <400> 25
 cggcataatc cggaacatca tacggataag c 31
 <210> 26

<211> 42
 <212> DNA
 <213> Chicken

 <400> 26
 ggccgctgaa caaaagctta tctctgagga agatcttgag ct 42

 <210> 27
 <211> 34
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 <213> Chicken

 <400> 27
 caagatcttc ctcagagata agcttttggt cagc 34

 <210> 28
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 <213> Cnidaria

 <400> 28
 ggccgctcat catcaccatc accatcacca tcacgagct 39

 <210> 29
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 <210> 30
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 <212> DNA
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 <400> 30
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 <210> 31
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 <400> 32
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 <400> 33
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<210> 34
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 <400> 34
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 <210> 35
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 <400> 35
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 <210> 36
 <211> 38
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 <213> Homo sapiens

 <400> 36
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 <210> 37
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 <213> Homo sapiens

 <400> 37
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 <210> 38
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 <212> DNA
 <213> Tomato

 <400> 38
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 <210> 39
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 <400> 39
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 <210> 40
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 <212> DNA
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 <400> 40
 atagatatcg atccccttat agtgc 25

 <210> 41
 <211> 34
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 <400> 41
 atagctagca agcatgcgaa ggtaaataca gtac 34

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<210> 42
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<400> 42
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<210> 43
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<400> 43
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<210> 44
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<400> 44
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<210> 45
<211> 21
<212> DNA
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<400> 45
agagtcggtt aagattcatg g 21

<210> 46
<211> 35
<212> DNA
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<400> 46
atataggtct cccatgatgg ctactttctc ttgtg 35

<210> 47
<211> 39
<212> DNA
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<400> 47
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<210> 48
<211> 35
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<400> 48
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<210> 49
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<400> 49

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<400> 50
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<400> 51
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<210> 52
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 <212> DNA
 <213> Tobacco mosaic virus

<400> 52
 atataggtct cccatggcta gcaaaggaga agaac 35

<210> 53
 <211> 48
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<400> 53
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<210> 54
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<210> 55
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 <213> Black hulless barley
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 <210> 65
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<213> Corn leaf

<400> 65
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<210> 66
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<400> 66
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<212> DNA
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<212> DNA
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<213> Nicotiana benthamiana

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• <210> 74

<211> 35

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<213> Nicotiana benthamiana

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